

REMARKS:

This response is filed with a Request for Continued Examination (RCE) under 35 U.S.C. § 132(b). Claims 15 to 22, 39 to 47 and 54 to 93 are in the application. Claims 23 to 28 and 48 to 52 have been cancelled, and claims 56 to 93 have been added. Claims 15, 39, 47, 54 to 56, 64, 72 to 75, 83 and 91 to 93 are the independent claims herein. Reconsideration and further examination are respectfully requested.

In the outstanding Office Action, claims 23 to 28 and 48 to 52 were rejected. These claims have been cancelled, rendering the rejection of the claims moot.

Claims 15 to 22, 39 to 46, 54 and 55 were allowed in the Office Action. Also, claim 47 was discussed at page 3 of the Office Action as being allowable for the reasons stated in the previous Office Action. Applicants' representative, Dane C. Butzer, confirmed the allowed status of claim 47 during a phone conversation with the Examiner on October 28, 2001.

Claims 56 to 93 have been added. Claims 56 to 74 recite cache engines that perform the methods of the allowed claims, and claims 75 to 93 are Beauregard-style claims reciting memories that store instructions for performing the steps of the allowed claims. Accordingly, these claims also are believed to be allowable.

Applicants note that the term "memory" in the claims is meant to broadly encompass both fixed memories such as DRAMs, SRAMs, hard disks, caches, etc., as well as removable memories such as floppy disks, CD-ROMs, data tapes, etc. Likewise, the term "executable" is meant to broadly encompass instructions executable directly (e.g., object code), executable after compilation (e.g., source code), and executable through interpretation (e.g., certain Java implementations).

No other matters being raised in the Office Action, the entire application is believed to be in condition for allowance. Such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney can be reached at (614) 486-3585. All correspondence should continue to be directed to the address indicated below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dane C. Butzer", with a long horizontal flourish extending to the right.

Dated: October 29, 2001

Dane C. Butzer
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Changes to Claims

Pursuant to 37 C.F.R. § 1.121(c)(ii), changes to any claims effected by the accompanying paper are indicated below.

Claims 23 to 38 and 48 to 52 have been cancelled.

Claims 56 to 93 have been added.